

# Martin Tournioi

Eindhoven, Netherlands  
<http://arp242.net>

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## About Me

I like solving real-world problems and making nice things. Writing software is a good way to do that!

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**Technical Skills**   **Likes:**   python, ruby, coffeescript, unix, linux

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## Experience

### Software developer - LICO Innovations

March 2014 – October 2015

*ruby ruby-on-rails coffeescript mysql postgresql rspec jquery twitter-bootstrap*

LICO implements web-based business solutions for their customers. I primarily worked on two applications: *De Woningbeheerder*, a management solution for house owners, brokers, and tenants, and *Buzz*, an e-mail based customer support application.

For both applications I did most of the design of both the back-end and front-end using Ruby on Rails and Coffeescript. Both applications are extensively tested with rspec.

I also worked on various other Ruby on Rails projects when needed; sometimes for fun, or sometimes because a critical bug needed fixing with priority.

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### Software developer - AuguSoft

April 2013 – December 2013

*php coffeescript mysql jquery javascript twig twitter-bootstrap*

Most of my work was on *VillaXL*, a website to rent holiday homes. I worked on adding a CMS interface so that the customer can manage their website (which was previously mostly "hard-coded"). This involved updating and modernizing the internally developed PHP framework used for the site.

In addition to that I worked on miscellaneous features and bugfixes for *VillaXL* and occasionally helped out on other projects.

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### Software developer - Jibr

November 2011 – April 2013

*php mysql javascript coffeescript python lighttpd nginx centos zend-framework postfix dovecot varnish jquery web.py*

Jibr (a.k.a. LeadMedia) develops and exploits a wide variety of consumer websites.

- I helped develop *WeRemind*, an online agenda with automatic reminders via email or phone. This was a new application in *Python* and *web.py*. I also helped set up the hosting environment.
  - Helped develop Jibr, an online website builder. I did the design and implementation of various back-end and front-end features. This application was written in PHP using Zend Framework.
  - I did various development tasks and server management for two existing applications; *Webklik*, the previous version of the website builder, and *Tixor*, an online market for concert tickets. Both applications use PHP and Zend Framework. I also did second-line support for these application when needed.
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### Software developer - Aragorn

July 2008 – October 2011

*php javascript mysql python centos varnish redis*

Aragorn provides IT services for small to medium businesses and has a consumer computer shop. It already had a "sort-of intranet" composed of separate applications and webapps, many of them written by different people (mainly interns) over a period of more than a decade. I worked on integrating, expanding, and professionalizing this.

In addition to that, I expanded the intranet with new features and tools, integrated it with *Exact Globe* (the ERP and accounting package), created a new website with a Webshop, and did the server management for the intranet and website.

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## Projects

### Stack Overflow

[stackoverflow.com/users/660921](https://stackoverflow.com/users/660921)  
March 2011 - Current

Written 251 answers. Active in php, python, javascript, linux, bash and 2 other tags.

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### Bitbucket - config

[bitbucket.org/Carpetsmoker/config](https://bitbucket.org/Carpetsmoker/config)  
December 2011 - February 2016

My configuration

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### Bitbucket - pw bunny

[bitbucket.org/Carpetsmoker/pwbunny](https://bitbucket.org/Carpetsmoker/pwbunny)  
November 2012 - February 2014

*vimscrip*t

Manage passwords with Vim

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### Bitbucket - Nordavind

[bitbucket.org/Carpetsmoker/nordavind](https://bitbucket.org/Carpetsmoker/nordavind)  
September 2013 - January 2015

*python coffeescript jquery*

Web based audio player.

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### Bitbucket - pkg\_sanity

[bitbucket.org/Carpetsmoker/pkg\\_sanity](https://bitbucket.org/Carpetsmoker/pkg_sanity)  
October 2012 - February 2016

*sh freebsd*

Some basic sanity checks for FreeBSD packages.

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### Bitbucket - robots

[bitbucket.org/Carpetsmoker/robots](https://bitbucket.org/Carpetsmoker/robots)  
August 2012 - February 2016

*coffeescript*

Reproduction of the 1980 "classic" robots game for BSD UNIX written by Ken Arnold. You can play it in your browser at: <http://arp242.net/robots/>

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### Bitbucket - Frederick

[bitbucket.org/Carpetsmoker/frederick](https://bitbucket.org/Carpetsmoker/frederick)  
September 2012 - November 2014

*python coffeescript*

Web based feed reader

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### Bitbucket - spamdb-curses

[bitbucket.org/Carpetsmoker/spamdb-curses](https://bitbucket.org/Carpetsmoker/spamdb-curses)  
November 2012

*python openbsd*

Curses tools to interface with OpenBSD's spamdb(8), which is a part of spamd(8)

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### Bitbucket - batray

[bitbucket.org/Carpetsmoker/batray](https://bitbucket.org/Carpetsmoker/batray)  
October 2012 - February 2016

*python gtk*

Display tray icon with battery status. Can also run scripts when the status changes.

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### Bitbucket - pkg-plist

[bitbucket.org/Carpetsmoker/pkg-plist](https://bitbucket.org/Carpetsmoker/pkg-plist)  
November 2012 - December 2014

*python freebsd*

Make a pkg-plist for a FreeBSD port. Try to be as "automatic" as possible.

**Bitbucket - operapass***python*[bitbucket.org/Carpetsmoker/operapass](https://bitbucket.org/Carpetsmoker/operapass)  
*November 2012 - November 2014*

Read opera password files (a.k.a. "the wand")

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**Bitbucket - download-npo***python tkinter*[bitbucket.org/Carpetsmoker/download-npo](https://bitbucket.org/Carpetsmoker/download-npo)  
*October 2012 - September 2015*

Download episodes from the Dutch npo.nl (formerly `uitzending gemist').

Download afleveringen van npo.nl (voorheen `uitzending gemist').

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**Bitbucket - find-cursor***c*[bitbucket.org/Carpetsmoker/find-cursor](https://bitbucket.org/Carpetsmoker/find-cursor)  
*September 2015 - February 2016*

Simple XLib program to highlight the cursor position.

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**Bitbucket - password bunny**[bitbucket.org/Carpetsmoker/password-bunny](https://bitbucket.org/Carpetsmoker/password-bunny)  
*November 2012 - August 2015*

Manage passwords with Vim

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**Bitbucket - helplink.vim**[bitbucket.org/Carpetsmoker/helplink.vim](https://bitbucket.org/Carpetsmoker/helplink.vim)  
*August 2015 - February 2016*

Link to Vim help pages with ease.

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**Bitbucket - complete\_email.vim**[bitbucket.org/Carpetsmoker/complete\\_email.vim](https://bitbucket.org/Carpetsmoker/complete_email.vim)  
*June 2015 - February 2016*

Allow completion of email addresses so you can use Vim as a basic "address book".

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**Bitbucket - autoswap\_session.vim**[bitbucket.org/Carpetsmoker/autoswap\\_session.vim](https://bitbucket.org/Carpetsmoker/autoswap_session.vim)  
*June 2015 - February 2016*

Just do the sane thing if we detect an existing swap file instead of asking the user.

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**Bitbucket - auto\_autoread.vim**[bitbucket.org/Carpetsmoker/auto\\_autoread.vim](https://bitbucket.org/Carpetsmoker/auto_autoread.vim)  
*June 2015 - February 2016*

Automatically read files when they've changed (this does what 'autoread' promised to do but doesn't do).

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**Bitbucket - virc**[bitbucket.org/Carpetsmoker/virc](https://bitbucket.org/Carpetsmoker/virc)  
*March 2015 - February 2016*

IRC client in Vim; uses [ii](#).

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**Bitbucket - undofile\_warn.vim**[bitbucket.org/Carpetsmoker/undofile\\_warn.vim](https://bitbucket.org/Carpetsmoker/undofile_warn.vim)  
*June 2015 - February 2016*

Warn when using the undofile.

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**Bitbucket - search\_highlight.vim**[bitbucket.org/Carpetsmoker/search\\_highlight.vim](https://bitbucket.org/Carpetsmoker/search_highlight.vim)  
*June 2015*

Better highlighting when searching, as well as some other search-related enhancements.

**Bitbucket - confirm\_quit.vim**

[bitbucket.org/Carpetsmoker/confirm\\_quit.vim](https://bitbucket.org/Carpetsmoker/confirm_quit.vim)  
June 2015 - February 2016

Ask for confirmation before quitting Vim.

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**Bitbucket - markdown-wiki**

[bitbucket.org/Carpetsmoker/markdown-wiki](https://bitbucket.org/Carpetsmoker/markdown-wiki)  
August 2014 - February 2016

*ruby sinatra*

Simple wiki.

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**Bitbucket - pkg\_clearleaves**

[bitbucket.org/Carpetsmoker/pkg\\_clearleaves](https://bitbucket.org/Carpetsmoker/pkg_clearleaves)  
February 2015 - February 2016

Easily remove "leave" packages; packages on which no other packages depend. Works on multiple platforms.

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**Bitbucket - noop.py**

[bitbucket.org/Carpetsmoker/noop.py](https://bitbucket.org/Carpetsmoker/noop.py)  
January 2015 - February 2016

A simple webserver to serve no-op scripts or a GIF image if no no-op script is found. Useful in combination with adsuck.

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**Bitbucket - arp242.net**

[bitbucket.org/Carpetsmoker/arp242.net](https://bitbucket.org/Carpetsmoker/arp242.net)  
August 2014 - February 2016

My website, arp242.net

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**Bitbucket - sanitize\_files**

[bitbucket.org/Carpetsmoker/sanitize\\_files](https://bitbucket.org/Carpetsmoker/sanitize_files)  
October 2014 - February 2016

Basic cleanup of your code.

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**Bitbucket - MediaWiki-Scepticismus**

[bitbucket.org/Carpetsmoker/mediawiki-scepticismus](https://bitbucket.org/Carpetsmoker/mediawiki-scepticismus)  
February 2016

MediaWiki skin designed to be comfortably readable.

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**Bitbucket - Skeptic pages**

[bitbucket.org/Carpetsmoker/skeptic-pages](https://bitbucket.org/Carpetsmoker/skeptic-pages)  
February 2016

<http://skepticpages.org>

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**Bitbucket - MediaWiki-WIGO**

[bitbucket.org/Carpetsmoker/mediawiki-wigo](https://bitbucket.org/Carpetsmoker/mediawiki-wigo)  
February 2016

Add and vote for links.

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**Bitbucket - MediaWiki-SaneCase**

[bitbucket.org/Carpetsmoker/mediawiki-sanecase](https://bitbucket.org/Carpetsmoker/mediawiki-sanecase)  
February 2016

Automatic correct some case mistakes.

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**Bitbucket - MediaWiki-ExternalArticlesNg**

[bitbucket.org/Carpetsmoker/mediawiki-externalarticlesng](https://bitbucket.org/Carpetsmoker/mediawiki-externalarticlesng)  
February 2016

Easier importing of pages from other wikis; when you load a page that doesn't exist yet it tries to pre-fill the content from another wiki.

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**Bitbucket - startscreen.vim**

[bitbucket.org/Carpetsmoker/startscreen.vim](https://bitbucket.org/Carpetsmoker/startscreen.vim)  
February 2016

Customize Vim's start screen.

**Bitbucket - MediaWiki-FontAwesome**[bitbucket.org/Carpetsmoker/mediawiki-fontawesome](https://bitbucket.org/Carpetsmoker/mediawiki-fontawesome)*February 2016*

Add Font Awesome to MediaWiki.

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**Bitbucket - MediaWiki-Typography**[bitbucket.org/Carpetsmoker/mediawiki-typography](https://bitbucket.org/Carpetsmoker/mediawiki-typography)*February 2016*

MediaWiki extension to replace "quotes" with “smart” quotes.

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See Martin Tournioij's Stack Overflow Careers profile at:

